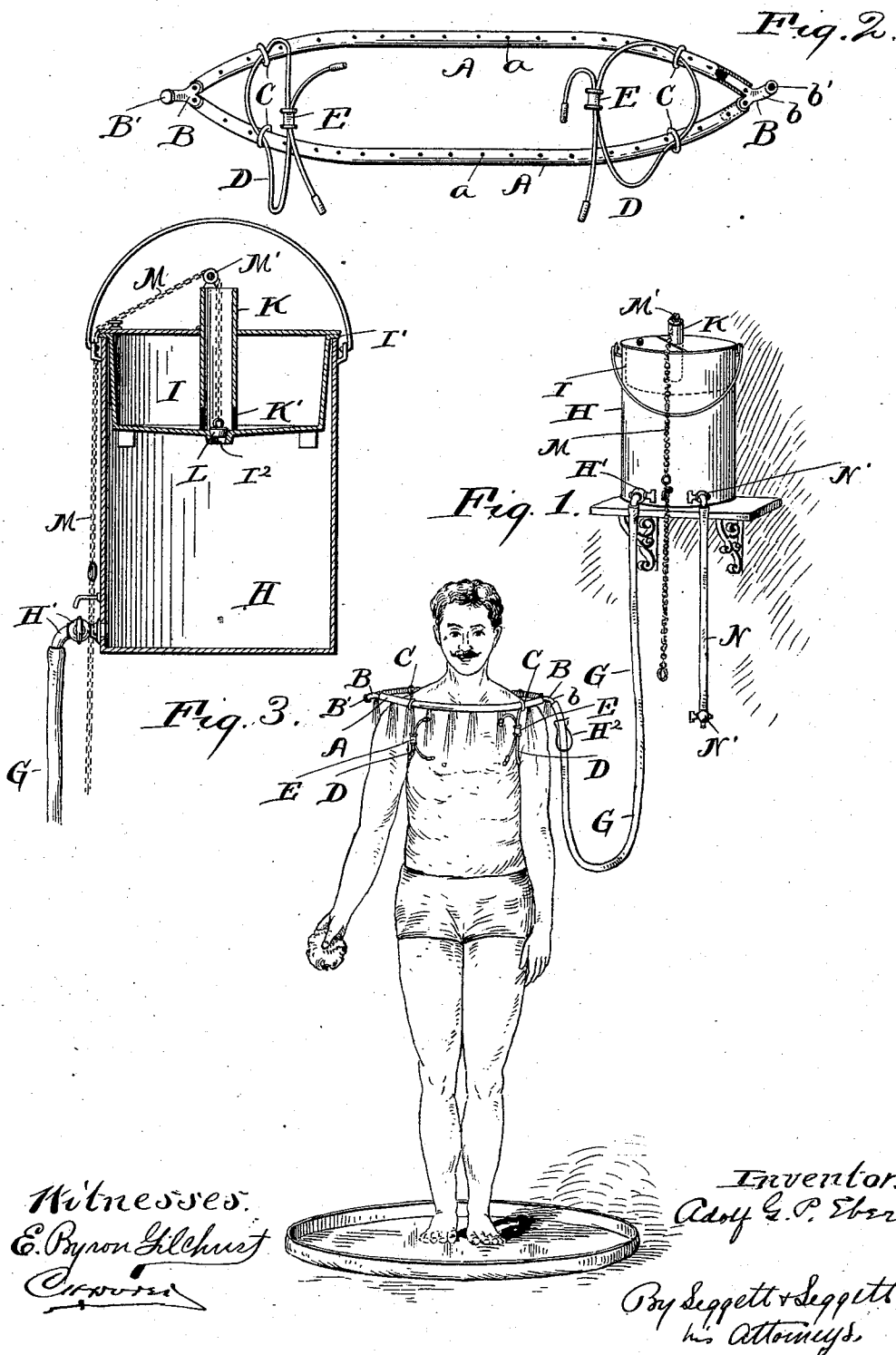


(No Model.)

A. G. P. EBERT.
WASHING OR BATHING APPARATUS.

No. 536,020.

Patented Mar. 19, 1895.



Witnesses:
E. Byron Gilchrist
[Signature]

Inventor:
A. G. P. Ebert

By Seppelt & Seppelt
his Attorneys

UNITED STATES PATENT OFFICE.

ADOLF G. P. EBERT, OF CLEVELAND, OHIO.

WASHING OR BATHING APPARATUS.

SPECIFICATION forming part of Letters Patent No. 536,020, dated March 19, 1895.

Application filed April 9, 1894. Serial No. 506,861. (No model.)

To all whom it may concern:

Be it known that I, ADOLF G. P. EBERT, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Washing or Bathing Apparatus; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same.

My invention relates to improvements in washing or bathing apparatus; and it consists in certain features of construction, and in combinations of parts hereinafter described and pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective showing the application of my improved apparatus. Fig. 2 is a bottom plan, partly in section, of a portion of my improved apparatus. Fig. 3 is an elevation in central vertical section of the water-supply-chamber, &c.

My improved apparatus comprises preferably two pieces of rubber-hose A A of the same or approximately the same length, with the two ends of the one piece of hose suitably united, respectively, to opposite ends of the other piece of hose. Said pieces of hose, on their under side and at suitable, preferably short, intervals, are provided with discharging-holes or orifices, *a*. (See Fig. 2). Open communication between the ends of the one piece of hose and the ends of the other piece of hose, is established preferably by means of Y-shaped connections, B, composed preferably of any suitable inflexible material.

The central member *b* of the Y-shaped connection at one end of hose-section A is open, as at *b'*, (see Fig. 2) and adapted to be connected with the source of water-supply as will hereinafter more fully appear, whereas the central member of the Y-shaped connection at the opposite ends of the hose-sections is closed, preferably by means of a plug B'. (See Fig. 2.)

The two hose-sections A A, when united together as hereinbefore described, form a loop that is adapted to slip over the head of the person by whom the apparatus is to be used

and to rest upon the shoulders of the person, as shown in Fig. 1, with the discharging-perforations of the hose-sections presenting downwardly. Two collars C, composed preferably of rubber, are slidably mounted upon each hose-section A, near opposite ends of the hose-section, respectively, as shown very clearly in Fig. 2, and a strap D, preferably of rubber-tubing, is provided for each end of the loop formed by the two hose-sections A A, straps D being passed between collars C C and hose-sections A. Both ends of each strap D are passed through a sleeve E also preferably composed of rubber, and sleeves E are adapted to snugly embrace the ends of the respective straps D. Straps D constitute shoulder-straps that are adapted to be passed over the shoulders and in under the arms of the wearer as shown in Fig. 1. The connection of straps D to hose-sections A A by means of collars C on said hose-sections, renders said straps adjustable to accommodate the distance apart of the shoulders of the wearer, and by means of the passage of the ends of straps D through the snugly-embracing sleeves E, as already described, the loop formed by each of said straps, as shown in Fig. 2, is capable of enlargement or reduction in size, and said straps are held in the desired adjustment by the friction had between them and the embracing sleeves.

The Y-connection at one end of hose-sections A A is suitably connected with the source of water-supply. That shown is connected by means of a hose, G, with the outlet of a pail, bucket or reservoir H that is shown supported at any suitable elevation above the head of the person washing or bathing.

In the case illustrated reservoir H, at its lower end, is provided with a stop-cock H' and hose G is shown connected with said cock. Hose G is preferably provided with a valve H² at or near its connection with hose-sections A A, within convenient reach of the person washing or bathing, and hence the supply of water can be conveniently regulated.

Bucket or reservoir H is designed for receiving heated water, and, at or near its upper end, supports another pail or receptacle, I,

designed to receive cold water. Receptacle I is removably supported, the same having preferably an external flange I' that rests upon the upper end of bucket or reservoir H. An upright tubular member K is supported preferably centrally of receptacle I. The bottom of receptacle I, at the lower end of tubular member K, is provided with a discharge-hole I² adapted to discharge into bucket or reservoir H. Said discharge-hole is adapted to establish communication between the interior of tubular member K and the interior of bucket or reservoir H, and said hole is adapted to be closed, to cut off said communication, by means of a plug or stopper L that is attached to the one end of a chain or flexible connection M that leads upwardly through tubular member K to and over a pulley or sheave M' supported from and at the upper end of said tubular member and thence leads downwardly to within convenient reach of the person washing or bathing. Tubular member K, at its lower end, is provided with one or more lateral perforations K' that establish open relation between the interior of member K and the interior of receptacle I.

By the construction just described, it is obvious that the person washing or bathing can obtain water at any desired temperature. If he finds the water in reservoir H too hot he simply pulls upon chain M, thereby opening the discharging-hole in the bottom of receptacle I and effecting the flow of cold water into reservoir H, and, if desired, he can remove or drain some of the hot water from reservoir H by opening the cocks or valves N' in the valved drain-pipe N with which said reservoir is preferably provided.

I would also remark that a bath consisting of a warm or hot spray followed by a cold spray, is a favorite with many people, and, it

is obvious, that my improved apparatus is admirably suited for this kind of bath.

What I claim is—

1. In a washing or bathing apparatus, the combination with a perforated hose or tube adapted to discharge a spray of water, a water-supply-bucket or reservoir H provided with a valved drain passage-way and a valved hose or tube connecting the aforesaid spraying-hose or tube with said bucket or reservoir, of a pail or receptacle supported by bucket or reservoir H and having a discharge-opening, a plug or stopper for closing said opening, and means attached to the stopper for actuating the latter to open, substantially as and for the purpose set forth.

2. In a washing or bathing apparatus, the combination with a perforated hose or tube adapted to discharge a spray of water, a water-supply-bucket or reservoir H provided with a valved drain-passage-way, and a valved hose or tube connecting the aforesaid spraying-hose or tube with said bucket or reservoir, of a pail or receptacle I supported by bucket or reservoir H, an upright tubular member K supported within receptacle I, the lower end of said tubular member being in open relation with the interior of receptacle I, and the latter having a discharging opening I², a plug or stopper L for closing said discharging-opening, chain or flexible connection M and pulley or sheave M', all arranged and operating substantially as shown and for the purpose specified.

In testimony whereof I sign this specification, in the presence of two witnesses, this 24th day of January, 1894.

ADOLF G. P. EBERT.

Witnesses:

C. H. DORER,
WARD HOOVER.